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| **Computer Based Modeling** | **1 points** | **2 points** | **3 points** | **4 point** |
| **Completion of Coding** | Student completes few to none steps of coding. | Student completes some steps of coding. | Student completes most steps of coding. | Student completes all the steps of coding. |
| **Collaboration/****Communication** | Poor communication with partner, arguing gets in the way of completing the entire project. | Moderate communication with partner arguing gets in the way with completing part of the project. | Excellent communication skills with partner project completely in a timely manner. | Outstanding communication with partner and other peers project completed accurately and efficiently. |
| **Scientific Accuracy** | Student does not attempt creating a model. | Student creates a model that does not depicts a scientific phenomenon that takes place in a real life. | Student created a model that has elements of scientific phenomenon but some elements of the model are not true in a real life. | Student creates a model that accurately depicts a scientific phenomenon that takes place in a real life. |
| **Presentation** | Student does not present or is missing most parts. | Student attempted to describe the project but is missing 2 of the required items.  | Student describes the project including most of the parts required but is missing one of the items. | Student successfully describes the project including the objective, parts and the outcome.  |

**Name(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**